

IN THE CLAIMS:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

Sub E1
1-20. (Cancelled)

21. (Currently Amended) A light source, comprising:

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a plurality of organic electroluminescent elements arrayed in a common plane parallel to a support surface of a substrate, the plurality of organic electroluminescent elements emitting light simultaneously, P being a distance in the common plane between centers of adjacent organic electroluminescent elements and D being a distance between each organic electroluminescent element and a display surface of a display element, and a relationship between D and P being such that D is at least 10 times P or more, each organic electroluminescent element having a length in the common plane, the organic electroluminescent elements being separated from each other by a difference of P and the length.

22. (Previously Presented) The light source according to claim 21, the plurality of organic electroluminescent elements emitting light of one primary color.

23. (Previously Presented) The light source according to claim 21, the organic electroluminescent elements comprising optical micro-resonators.

24. (Previously Presented) The light source according to claim 21, the organic electroluminescent elements being formed on the substrate at the intersections of an anode formed in a striped pattern in a first direction and a cathode formed in a striped pattern in a second direction orthogonal to the first direction.

25. (Previously Presented) The light source according to claim 21, the organic electroluminescent elements being one-dimensionally arrayed on the substrate.

26. (Previously Presented) The light source according to claim 21, the organic electroluminescent elements being two-dimensionally arrayed on the substrate.

27. (Previously Presented) A display device for illuminating a display element, comprising:

the light source according to claim 21.

28. (Cancelled)

29. (Previously Presented) The display device according to claim 27, the display element being a liquid crystal display element.

30. (Currently Amended) A display device, comprising:

a light source, comprising:

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an organic electroluminescent element forming a plurality of luminescent sections, centers of adjacent luminescent sections having a distance P in a common plane therebetween, each luminescent section having a length in the common plane, the adjacent luminescent sections being separated from each other by a difference of P and the length;

a display element illuminated by the light source, the plurality of luminescent sections being separated from the display element by a distance D, wherein D is at least ten times P; and

an optical system that enlarges and displays an image displayed in the display element, the organic electroluminescent element having a luminescent region having substantially the same size as that of a display area of the display element; and

a pulse current being applied supply source for providing a pulsing current to the organic electroluminescent element to cause light emission.

31. (Previously Presented) The display device according to claim 30, the display element being a liquid crystal display element.

32. (Previously Presented) The display device according to claim 30, at least one of a peak current, a frequency, and a pulse width of the pulse current being controlled in order to adjust the luminance of the organic electroluminescent elements.

33. (Previously Presented) The display device according to claim 30, the organic electroluminescent elements having optical micro-resonator structures.

34. (Currently Amended) A display device, comprising:

a light source, comprising:

a first organic electroluminescent element that emits light in a red color range;

a second organic electroluminescent element that emits light in a green color range; and

a third organic electroluminescent element that emits light in a blue color range, the first, second and third organic electroluminescent elements forming first, second and third pluralities of luminescent sections, centers of adjacent luminescent sections having a distance P in a common plane therebetween, each luminescent section having a length in the common plane, the adjacent luminescent sections being separated from each other by a difference of P and the length;

first, second and third display elements illuminated by their corresponding organic electroluminescent elements, the first, second and third pluralities of luminescent sections each being separated from the first, second and third display elements, respectively, by a distance D, wherein D is at least ten times P;

a combining optical system that combines images displayed in the first, second, and third display elements; and

an optical system that enlarges and displays the image combined by the combining optical system, the first, second, and third organic electroluminescent elements having luminescent regions with substantially the same sizes as those of display areas of the first second, and third display elements, respectively; and

_____ a pulse current being applied supply source for providing a pulsing current to
each of the first, second, and third organic electroluminescent elements to cause light
emission.

35. (Previously Presented) The display device according to claim 34, the display
element being a liquid crystal display element.

36. (Previously Presented) The display device according to claim 34, at least one
of a peak current, a frequency, and a pulse width of the pulse current being controlled in
order to adjust the luminance of the organic electroluminescent elements.

37. (Currently Amended) The display device according to claim 34, at least one
of a peak current, a frequency, and a pulse width of the pulse current applied is provided to
each of the first, second, and third organic electroluminescent elements being controlled
independently in order to adjust the color of the display image.

38. (Previously Presented) The display device according to claim 34, the organic
electroluminescent elements having optical micro-resonator structures.

39. (Currently Amended) The display device according to claim 34, a pulse being
applied the pulsing current is provided to each of the first, second, and third organic
electroluminescent elements with the same timing.

40. (Currently Amended) A display device, comprising:

a light source comprising:

a first organic electroluminescent element that emits light in a red color
range;

a second organic electroluminescent element that emits light in a green
color range; and

a third organic electroluminescent element that emits light in a blue
color range, the first, second and third organic electroluminescent elements forming a
plurality of luminescent sections, centers of adjacent luminescent sections having a distance P

in a common plane therebetween, each luminescent section having a length in the common plane, the adjacent luminescent sections being separated from each other by a difference of P and the length;

a combining optical system that combines light emitted from the individual organic electroluminescent elements;

a display element illuminated by the light combined by the combining optical system, the plurality of luminescent sections being separated from the display element by a distance D, wherein D is at least ten times P; and

an optical system that enlarges and displays the image displayed in the display element, the first, second, and third organic electroluminescent elements having luminescent regions with substantially the same size as that of a display area of the display element, respectively;

Don't _____ and a pulse current-being applied supply source for providing a pulsing current to each of the first, second, and third organic electroluminescent elements to cause light emission.

41. (Previously Presented) The display device according to claim 40, the display element being a liquid crystal display element.

42. (Previously Presented) The display device according to claim 40, at least one of a peak current, a frequency, and a pulse width of the pulse current being controlled in order to adjust the luminance of the organic electroluminescent elements.

43. (Currently Amended) The display device according to claim 40, at least one of a peak current, a frequency, and a pulse width of the pulse current applied is provided to each of the first, second, and third organic electroluminescent elements being controlled independently in order to adjust the color of the display image.

44. (Previously Presented) The display device according to claim 40, the organic electroluminescent elements having optical micro-resonator structures.

45. (Currently Amended) The display device according to claim 40, ~~a pulse being applied~~ the pulsing current is provided to each of the first, second, and third organic electroluminescent elements with the same timing.

46. (Currently Amended) A display device, comprising:
 a light source comprising a plurality of organic electroluminescent elements arrayed on the same substrate, the plurality of organic electroluminescent elements emitting light simultaneously, the organic electroluminescent elements forming a plurality of luminescent sections, centers of adjacent luminescent sections having a distance P in a common plane therebetween, each luminescent section having a length in the common plane, the adjacent luminescent sections being separated from each other by a difference of P and the length;

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 a display element illuminated by the light source, the plurality of luminescent sections being separated from the display element by a distance D, wherein D is at least ten times P; and

an optical system that enlarges and displays an image displayed in the display element;

a pulse current being applied supply source for providing a pulsing current to
 the organic electroluminescent elements in the light source to cause light emission.

47. (Currently Amended) A display device, comprising:
 a first light source comprising a plurality of first organic electroluminescent elements arrayed on a same substrate that emit light in a red color range, the plurality of first organic electroluminescent elements emitting light simultaneously, the first organic electroluminescent elements forming a plurality of first luminescent sections, centers of adjacent first luminescent sections having the distance P in a first common plane therebetween, each first luminescent section having a length in the first common plane, the

adjacent first luminescent sections being separated from each other by a difference of P and the length;

a second light source comprising a plurality of second organic electroluminescent elements arrayed on a same substrate that emit light in a green color range, the plurality of second organic electroluminescent elements emitting light simultaneously, the second organic electroluminescent elements forming a plurality of second luminescent sections, centers of adjacent second luminescent sections having the distance P in a second common plane therebetween, each second luminescent section having a length in the second common plane, the adjacent second luminescent sections being separated from each other by a difference of P and the length;

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a third light source comprising a plurality of third organic electroluminescent elements arrayed on a same substrate that emit light in a blue color range, the plurality of third organic electroluminescent elements emitting light simultaneously, the third organic electroluminescent elements forming a plurality of third luminescent sections, centers of adjacent third luminescent sections having the distance P in a third common plane therebetween, each third luminescent section having a length in the third common plane, the adjacent third luminescent sections being separated from each other by a difference of P and the length;

at least one display element illuminated by the light sources comprising the organic electroluminescent elements, the plurality of luminescent sections being separated from the display element by a distance D, wherein D is at least ten times P; and

an optical system that enlarges and displays an image formed by the display element, a pulse current being applied to each of the organic electroluminescent elements so that, wherein the organic electroluminescent elements in the first light source, the organic electroluminescent elements in the second light source, and the third organic electroluminescent elements in the third light source, emit light.

48. (Previously Presented) The display device according to claim 47, a pulse being applied to each of the first, second, and third organic electroluminescent elements with the same timing.

49. (Previously Presented) The display device according to claim 21, all of the organic electroluminescent elements on the substrate emitting light simultaneously.
